

May 27, 2021

 Docket Nos. 50-321 50-424
 50-366 50-425
 72-36 72-1039

NL-21-0470

 U. S. Nuclear Regulatory Commission
 ATTN: Document Control Desk,
 Director, Division of Fuel Management
 Office of Nuclear Material Safety and Safeguards
 Washington, D. C. 20555-0001

Edwin I. Hatch Nuclear Plant
 Vogtle Electric Generating Plant
Registration of Spent Fuel Cask Use

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) operates the Edwin I. Hatch Nuclear Plant (Hatch) Independent Spent Fuel Storage Installations (ISFSI) and the Alvin W. Vogtle Electric Generating Plant (Vogtle) ISFSI in accordance with the general license provisions of 10 CFR 72.210. The requirements of 10 CFR 72.212(b)(2) include the registration of a spent fuel cask within 30 days of using a cask for the storage of spent nuclear fuel. Accordingly, SNC provides the following registration information associated with (2) HI-STORM 100 spent fuel cask systems recently placed into storage at the Hatch ISFSI and (2) HI-STORM 100 spent fuel cask systems placed into storage at the Vogtle ISFSI.

Site	Vogtle ISFSI		Hatch ISFSI	
License Nos.	Unit 1 – NFP-68, Unit 2 – NFP-81		Unit 1 – DPR-57, Unit 2 – NFP-5	
Cask Certificate	72-1014, Amendment 9 R1	72-1014, Amendment 9 R1	72-1014, Amendment 11	72-1014, Amendment 11
Cask Model	HI-STORM 100S, Version B	HI-STORM 100S, Version B	HI-STORM 100S, Version B	HI-STORM 100S, Version B
MPC Serial Number	543	538	574	575
Overpack Serial Number	1186	1181	1058	1059
Number of Fuel Bundles	32	32	68	68
Placed in Service	5/1/2021	5/14/2021	5/7/2021	5/24/2021

The addition of the above casks results in the following totals for the Vogtle and Hatch ISFSI:

Vogtle ISFSI: 43 HI-STORM 100 Cask Systems

Hatch ISFSI: 3 HI-STAR 100 Systems and 84 HI-STORM 100 Cask Systems

This letter contains no regulatory commitments. If you have any questions, please contact Jamie Coleman at 205.992.6611.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Cheryl A. Gayheart', with a stylized, cursive script.

Cheryl A. Gayheart
Regulatory Affairs Director
Southern Nuclear Operating Company

CAG/dsp/cg

cc: Regional Administrator, Region II
NRR Project Manager – Hatch, Vogtle 1&2
Senior Resident Inspector – Hatch, Vogtle 1&2
RTYPE: PP1.006